I feel that a measure to allow wire-tapping of Internet transmissions is a great
risk to all of personal security and privacy on the Internet. When tapping
physical communications lines, one needs special equipment and/or permissions
that aren't available to the general public. On the other hand, if technology
is created to allow tapping of communications, such technology would most likely
be in software form.

This is especially danerous if the sofware is able to be used in an external
form, as is mentioned in 28 under Requirements and Solutions. If an external
program is able to tap into these communications, there is a great security
risk. At some point the protocols, algorithms, and software will be leaked.
Because the external program cannot be protected from modification, there is
nothing that can stop a sufficiently skilled programmer from creating a modified
version of the software. The program could be spread without cost nor physical
barrier, spreading much like the DVD decryption algorithm DeCSS. In this case,
however, instead of people copying DVDs illegally, people would be able to spy
on each others' communications.

Software and technologies like this have been routinely cracked and abused. Use
of these techniques and technologies by parties other than those authorized have
always been limited by some kind of physical real-world limitation. Removing
that limitation would devistate any form of privacy.

This legislation is very dangerous, and I do not support it.

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